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Curriculum Vitae

Sławomir Dinew

Personal data

- date and place of birth: November 8th, 1982, Warna (Bulgaria)
- citizenship: Polish and Bulgarian (double citizenship)

Education

- 1996-2001: Petar Beron mathematical high school, Warna (Bulgaria)
- 2001-2006: Jagiellonian University, Krakow (Poland)- master degree studies
- 2006- : Jagiellonian University Krakow (Poland)- PhD studies in pure mathematics (in progress)

Fields of interest

- Pluripotential theory
- Several complex variables
- Kähler geometry

Publications

- (1) *Limits of radial basis functions interpolants*, Comm. Pure Appl. Anal. **6**(2007), 569-585, (with M. D. Buhmann),
- (2) *Cegrell classes on compact Kähler manifolds*, Ann. Polon. Math. **91** (2007), 179-195.
- (3) *An inequality for mixed Monge-Ampère measures*, Math. Zeit. **262** (2009), 1-15.
- (4) *A note on radial basis function interpolants*, to appear in IMA J. Numer. Anal. (with M. D. Buhmann and E. Larsson).
- (5) *Uniqueness in $\mathcal{E}(X, \omega)$* , J. Funct. Anal. **256** (2009), 2113-2122.
- (6) *Stability of bounded solutions for degenerate complex Monge-Ampère equations*, Preprint arXiv:0711.3643v2, submitted (with Z. Zhang).
- (7) *Hölder continuous potentials on manifolds with partially positive curvature*, Preprint arXiv:0904.2578, submitted.
- (8) *Convergence in capacity on compact Kähler manifolds*, Preprint arXiv:0904.4140, submitted (with P. H. Hiep).

Languages (in order of fluency)

- bulgarian and polish
- english (fluent)
- russian (basic)